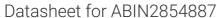
antibodies - online.com







anti-Thymidine Phosphorylase antibody

Images



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Quantity:	100 μL
Target:	Thymidine Phosphorylase (TYMP)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Thymidine Phosphorylase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Thymidine Phosphorylase. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to PD-ECGF (thymidine phosphorylase) PD-ECGF antibody
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Thymidine Phosphorylase (TYMP)
Alternative Name:	thymidine phosphorylase (TYMP Products)

Target Details

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This gene encodes an angiogenic factor which promotes angiogenesis in vivo and stimulates the in vitro growth of a variety of endothelial cells. It has a highly restricted target cell specificity acting only on endothelial cells. Mutations in this gene have been associated with mitochondrial neurogastrointestinal encephalomyopathy. Multiple alternatively spliced variants, encoding the same protein, have been identified.

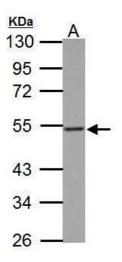
Molecular Weight:	50 kDa
Gene ID:	1890
UniProt:	P19971
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NCI-H929
Restrictions:	For Research Use only

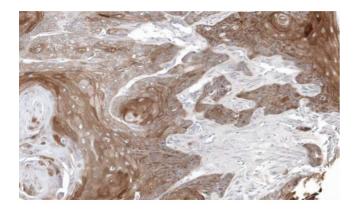
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



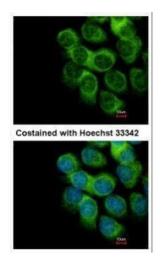
Western Blotting

Image 1. WB Image PD-ECGF antibody detects TYMP protein by Western blot analysis. A. 30 μ g NCI-H929 whole cell lysate/extract 10% SDS-PAGE PD-ECGF antibody , dilution: 1:1000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded Oral CA SCC25 xenograft, using TYMP, antibody at 1:100 dilution.



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of methanol-fixed A431, using PD-ECGF, antibody at 1:500 dilution.